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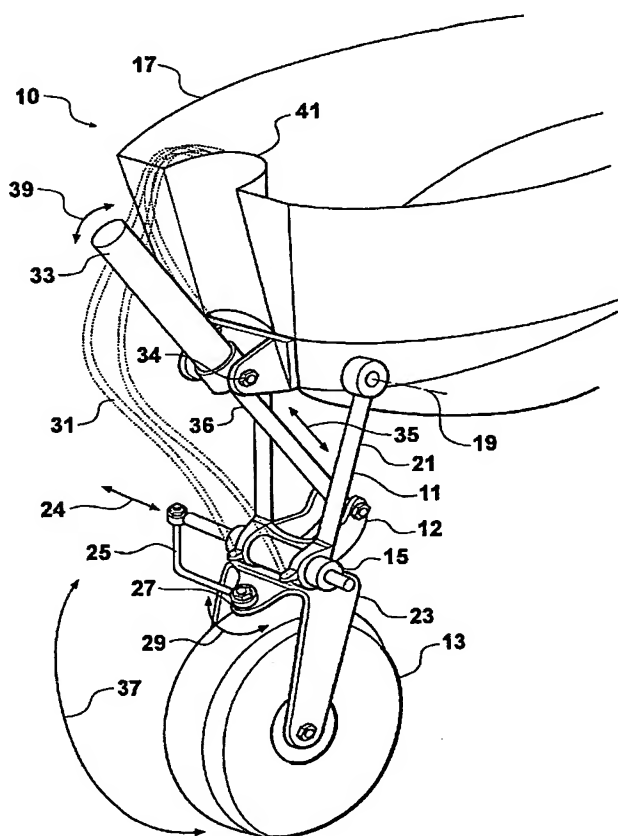
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(54) Title: A RETRACTABLE LEG ASSEMBLY FOR AMPHIBIOUS VEHICLE

(57) Abstract: Leg assembly (10) for an amphibious vehi-  
cle comprises leg (11) and hydraulic ram (33) each pivotally  
mounted, above the waterline, externally to hull (17). The  
line of action of ram (33) is such that it is optimal (eg less  
than 30°) with respect to the tangent to the arc of travel of  
leg (11) when it is lowered or raised. Leg (11) carries wheel  
(13) which may be swivelled for steering using hydraulic  
linear actuator (15). Assembly (10) is compact, light, yet  
capable of lifting the vehicle off the ground.



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